

### **Remarks**

In the above-referenced claim amendments, claims 1 and 6 have been amended and new claims 43-48 have been added. Claims 1 and 6 have been amended to correct typographical errors. New independent claim 43 specifies a method executed by a distribution device of transmitting a set of parameters associated with a network segment to a centralized server that is upstream from the distribution device. The method includes receiving, at the distribution device, a set of parameters representing the transmission characteristics of the network segment and transmitting the set of parameters to the centralized server. Support for this amendment may be found in Figure 3 and on page 15, lines 11-21 in the Specification. New dependent claims 44-48 correspond to subject matter claimed in pending dependent claims 6-12. No new matter has been added.

### **Conclusion**

Should the Examiner have any questions or comments regarding this preliminary amendment, the Examiner is invited to call the Applicant's attorney at the telephone number listed below.

Respectfully submitted,

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